

14. (Amended) The spindle motor of claim 10 further comprising upper and lower bearings and wherein the hub comprises an outer member having an inside aperture and a ferrule fixed inside said aperture and connected directly to the bearings.

49. (Amended) A spindle motor comprising:

- a) a baseplate;
- b) a shaft supported by said baseplate;
- c) a coreless stator assembly comprising windings encapsulated in a thermoplastic material; and
- d) a hub rotatably supported on said shaft, said hub having a magnet connected thereto in operable proximity to the stator assembly, the hub also including a flux return ring supported opposite the magnet so that the stator assembly is located between the flux return ring and the magnet.

79. (New) A motor comprising:

- a) a baseplate;
- b) a shaft supported by said baseplate;
- c) a stator assembly comprising
 - i) a core having poles and
 - ii) windings around said poles,the stator assembly being spaced from the baseplate and having a space between them;
- d) a hub supported on said shaft; and
- e) a thermoplastic material secured to the baseplate and substantially encapsulating the stator windings, the thermoplastic material joining the stator assembly to the baseplate in the space between the stator assembly and the baseplate such that the windings, core and baseplate are rigidly fixed together, the stator assembly being connected to the baseplate only through said thermoplastic material.

80. (New) A motor comprising:

- a) a baseplate made of stiff thermoplastic material, having a modulus of elasticity of at least 1,000,000 psi at 25°C, and a metal plate substantially encapsulated by the stiff thermoplastic material;

- b) a shaft supported by said baseplate;
- c) a stator assembly comprising
 - i) a core having poles and
 - ii) windings around said poles;
- d) a hub supported on said shaft, said hub having a magnet connected thereto in operable proximity to the stator assembly; and
- e) a vibration dampening thermoplastic material encapsulating the stator windings, the vibration dampening thermoplastic material having a vibration dampening ratio of at least 0.05 in the range of 0-500 Hz and joining the stator assembly to the baseplate.

81. (New) The motor of claim 80 wherein the stiff thermoplastic material is the same material as the vibration dampening thermoplastic material.

82. (New) The motor of claim 80 wherein the vibration dampening material has a vibration dampening ratio of at least 0.1 in the range of 0-500 Hz.

83. (New) The motor of claim 80 wherein the vibration dampening thermoplastic material has a vibration dampening ratio of at least 0.3 in the range of 0-500 Hz.

84. (New) The motor of claim 80 wherein the vibration dampening thermoplastic material has a vibration-dampening ratio of at least 0.5 in the range of 0-500 Hz.

85. (New) The motor of claim 80 wherein the stiff thermoplastic material has a modulus of elasticity of at least 2,000,000 psi at 25°C.

86. (New) The motor of claim 80 wherein the stiff thermoplastic material has a modulus of elasticity of at least 3,000,000 psi at 25°C.

87. (New) The motor of claim 80 wherein the hub is rotatably supported on the shaft and the shaft is rigidly attached to the baseplate.

88. (New) A hard drive including the motor of claim 80.